

PTO/SB/08B (07-05)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/560,516        |
| Filing Date            | December 13, 2005 |
| First Named Inventor   | Jorg Muller       |
| Art Unit               | 1645              |
| Examiner Name          | Not yet assigned  |
| Attorney Docket Number | P&P-102           |

Sheet 1 of 2

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|--|----------------|
| /J.H./             | R1                    | FEUSTEL, A. et al., "A Micro Mass Spectrometer," <i>Sensor Kongressband</i> , 1995, pages 465-470.   |                |
| /J.H./             | R2                    | FEUSTEL, A. et al., "A Microsystem Mass Spectrometer," <i>Micro Total Analysis Systems</i> , 1994, pages 299-304.  |                |
| /J.H./             | R3                    | GREVESMÜHL, B. "Miniaturisierte Gaschromatographie-Module verbessern Prozesse in der Chemie," <i>P&amp;A Kompendium</i> , 2005/2006, pages 164-165   |                |
| /J.H./             | R4                    | LEHMANN, U., "Analysis in miniature," <i>Vacuum Solutions</i> , November/December 1998, pages 13-15.   |                |
| /J.H./             | R5                    | LEHMANN, U., "Autarky Gas Chromatographic System Realized in MEMS Technology on a Credit Card-Sized Board," <i>Abstracts Pittcon</i> , 2005, 180-9.  |                |
| /J.H./             | R6                    | LEHMANN, U., "Kleinste Flüsse messen," <i>Journal Forschung und Entwicklung</i> , Heft 6, 2002, Vol. 44, pages 32-35.  |                |
| /J.H./             | R7                    | LEHMANN, U. et al., "A micro gas chromatograph based on a plasma polymerized siliconorganic stationary phase," <i>Sensor Kongressband II</i> , 1997, pages 151-153.  |                |
| /J.H./             | R8                    | LEHMANN, U. et al., "Micro machined analytical gas chromatograph with a plasma polymerised stationary phase," <i>Sensor Proceedings II</i> , 2001, pages 487-492.  |                |
| /J.H./             | R9                    | LEHMANN, U. et al., "Micro machined gas chromatograph based on a plasma polymerised stationary phase," <i>Micro Total Analysis Systems</i> , 2000, pages 167-170.  |                |
| /J.H./             | R10                   | LEHMANN, U. et al., "Mikrogaschromatograph basierend auf einer plasmapolymersierten siliziumorganischen stationären Phase," <i>Jahrg.</i> , 1999, Vol. 53, No. 7, pages 47-49  |                |

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|--------------------|------------------|-----------------|------------|
| Examiner Signature | /Jonathan Hurst/ | Date Considered | 03/26/2009 |
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| /J.H./                          | R11                   | LEHMANN, U. <i>et al.</i> , "A Miniaturised Gas Chromatographic Module on a Credit Card Sized Motherboard," <i>Sensor Proceedings</i> , 2003, pages 157-161.   |                |
| /J.H./                          | R12                   | LEHMANN, U. <i>et al.</i> , "A miniaturized gas chromatograph for autonomous and longtime measurements," <i>Sensor Proceedings I</i> , 1999, pages 155-158.  |                |
| /J.H./                          | R13                   | LEHMANN, U., "A Packed Column Realized on a 1 cm <sup>2</sup> Sized Silicon Glass Chip for Permanent Gas Separation," <i>Abstracts Pittcon</i> , 2005, 1910-5P.  |                |
| /J.H./                          | R14                   | LEHMANN, U., "World's Smallest, Self-Sufficient Gas Chromatography Module from SLS Micro Technology," <i>Abstracts Pittcon</i> , 2004, 1100-100.   |                |
| /J.H./                          | R15                   | "Small is Beautiful," <i>The Column</i> , July 2005, pages 22-23.  |                |
| /J.H./                          | R16                   | PETZOLD, G. <i>et al.</i> , "A Micro Mass Spectrometer," <i>Micro Total Analysis Systems</i> , 2001, pages 224-226.  |                |
| /J.H./                          | R17                   | SIEBERT, P. <i>et al.</i> , "Processing of Complex Microsystems: A Micro Mass Spectrometer," <i>Symposium on Design, Test, and Microfabrication of MEMS and MOEMS</i> , March-April 1999, Vol. 3680, pages 562-571, Paris, France.                               |                |
| /J.H./                          | R18                   | SIEBERT, P. <i>et al.</i> , "Surface microstructure/miniature mass spectrometer: processing and applications," <i>Appl. Phys. A</i> , 1998, Vol. 67, pages 155-160.  |                |
|                                 | R19                   |  |                |
|                                 | R20                   |  |                |

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